ET 4200 78328US

100

WEB SERVER

102

HTTP

INTERNET

106

HTTP

WEB CLIENT

104

ASSISTIVE
TECHNOLOGY
DEVICE

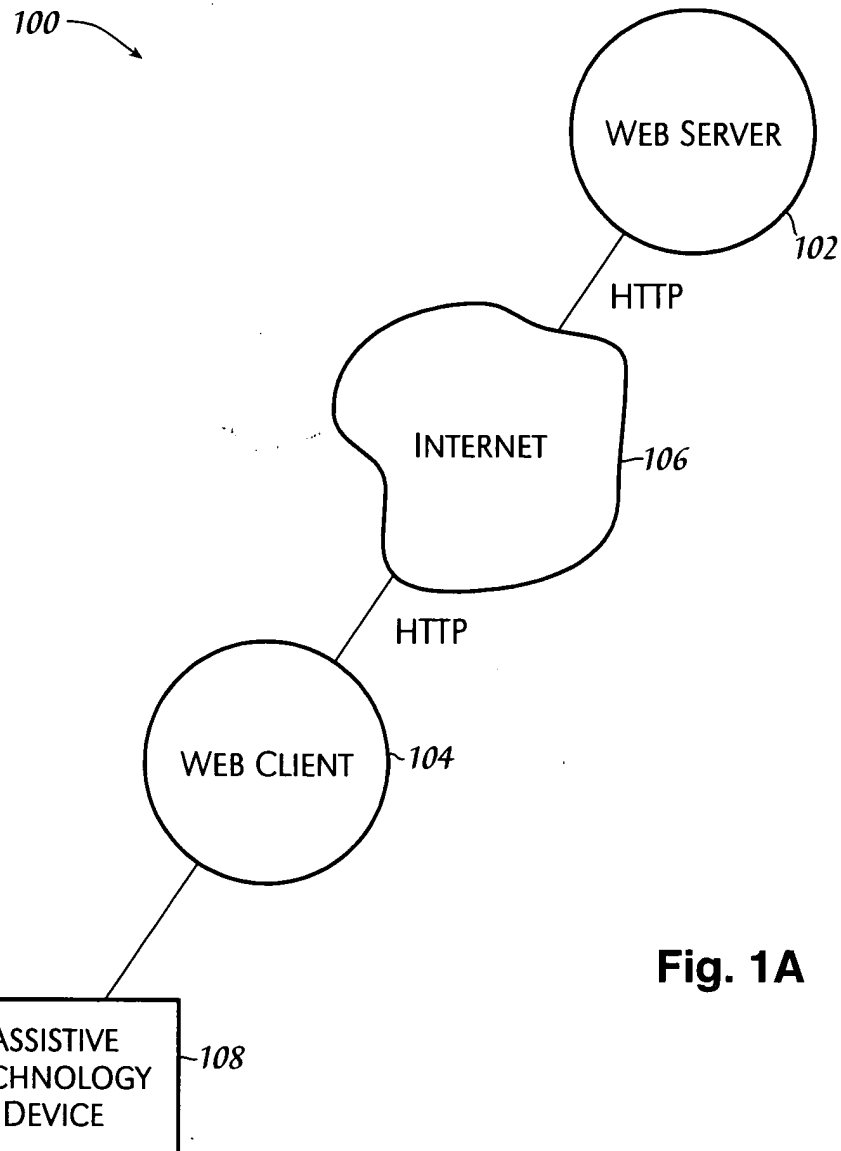108

Fig. 1A

Fig. 1B

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Fig. 2

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AUS920010095US1

300

RECEIVE PAGE — *304*

EXTRACT IMAGE — *306*

DETERMINE MODE — *308*

ANALYZE DATA CRITICAL FACTORS — *310*

GENERATE TEXTUAL RENDITION — *312*

313 ANOTHER MODE ? — YES / NO

314 ANOTHER IMAGE ? — YES / NO

STOP — *316*
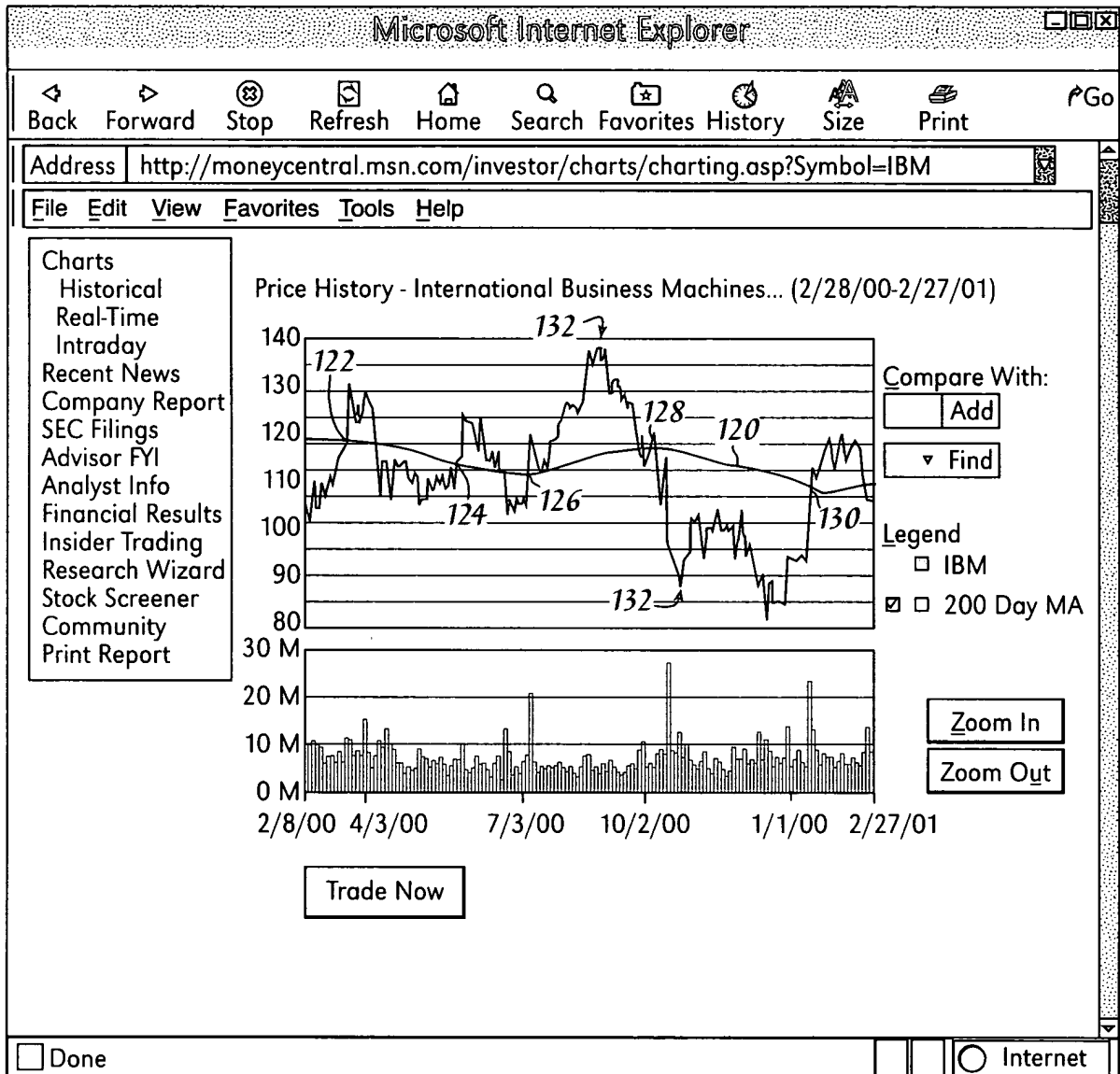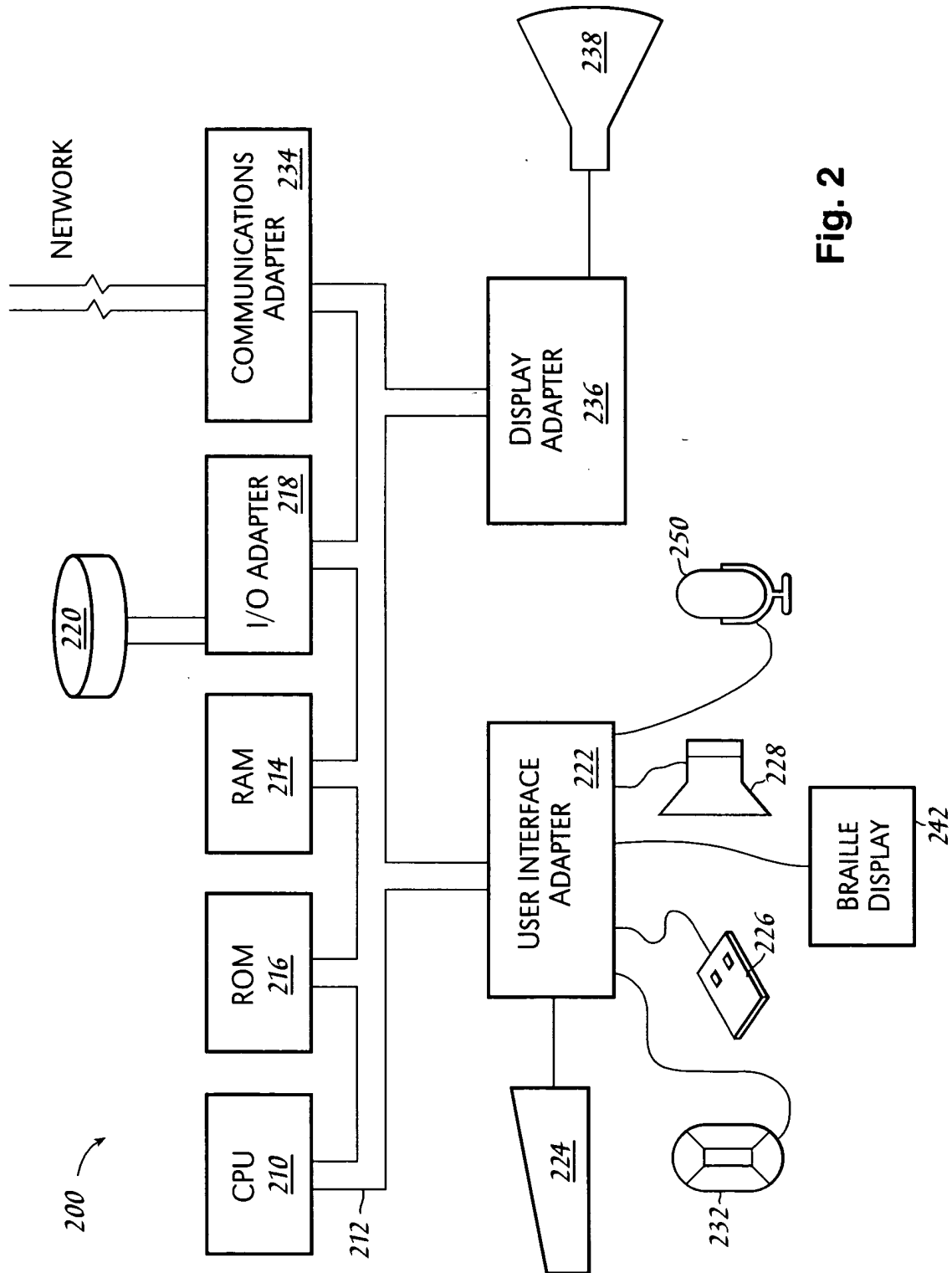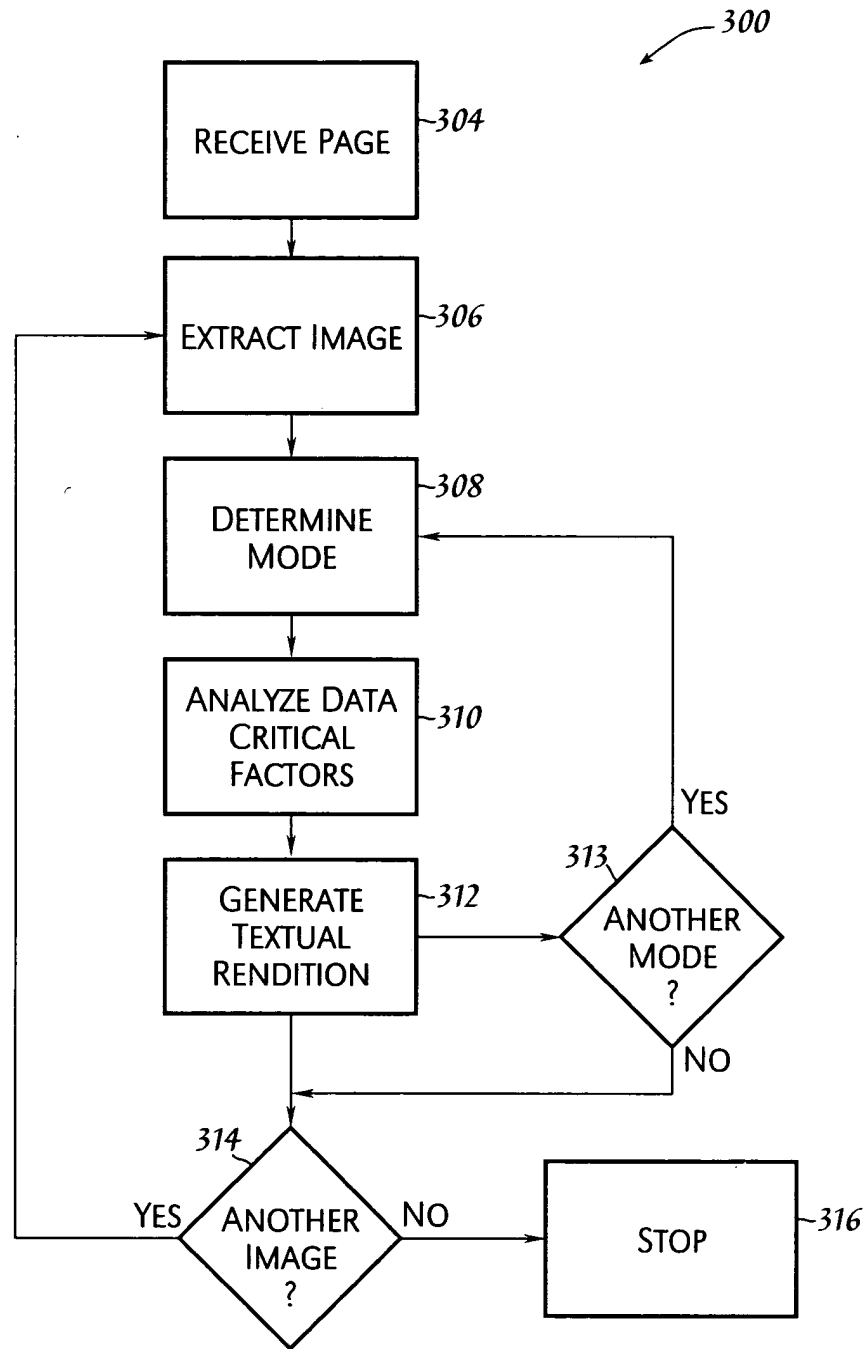
Fig. 3

402

<TITLE> 404

<X>	<Y>
X_1	Y_1
X_2	Y_2
X_3	Y_3
⋮	⋮
X_n	Y_n

Fig. 4

TEMPLATE

T_1	DISPLAYED IS A GRAPH OF <TITLE>
T_2	THE <TITLE> SHOWS THE <fi> OCCURRED ON <Pj>
	⋮
T_k	

⟷

MODE

HIGHEST

C_1	SUMMARY
C_2	STATISTICAL AVERAGES
C_3	GREATEST/LEAST SLOPES
C_4	HIGH/LOW
	⋮
C_ℓ	

LOWEST

Fig. 5B   **Fig. 5A**

310 —


```
          702
           |
      /REFERENCE\       YES      GET ANALYSIS
     / TO DYNAMIC \  --------->  PACKAGE FROM  ~704
     \  PROGRAM   /              SERVER
      \    ?    /
         |
        NO
         |
         v
    INPUT MODE       ~706
         |
         v
   RETRIEVE DATA     ~708
         |
         v
   PASS DATA TO
    SELECTED         ~710
    ANALYSIS
    ROUTINE
         |
         v
     OUTPUT
     CRITICAL        ~712
     FACTOR
```
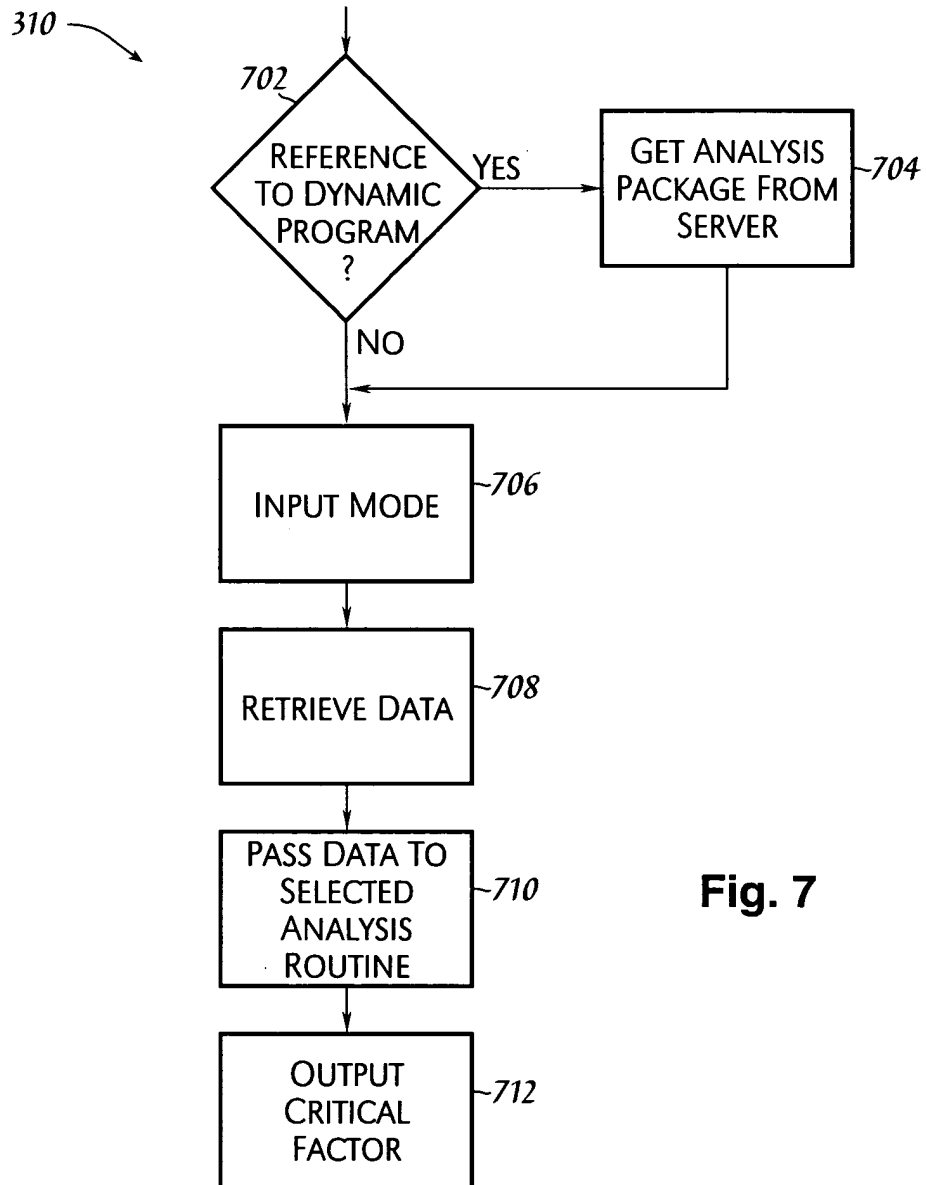
Fig. 7

CRITICAL FACTORS

F_1	MAX (PERIOD)
F_2	MIN (PERIOD)
F_3	BREAK ABOVE MOVING AVERAGE
F_4	BREAK BELOW MOVING AVERAGE
F_5	GREATEST (LEAST) SLOPE
	$\vdots$
F_j	

Fig. 6

ANALYSIS ENGINE

MODE	ANALYSIS	CRITICAL FACTOR
C_1	P1: COMPARE PRICE DATA WITH N-DAY MOVING AVERAGE	F4
C_2	P2: OUTPUT GREATEST SLOPE	F5
	$\vdots$	
C_ℓ		

Fig. 8